

1987 RHODE ISLAND AGRICULTURAL STATISTICS



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF AGRICULTURE



RHODE ISLAND AGRICULTURAL STATISTICS
RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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RI AGRICULTURAL STATISTICS - 1987

TABLE OF CONTENTS

CROPS

Highlights	1
Potatoes	2
Apples	2
Corn for Silage	3
Hay	3

LIVESTOCK

Highlights	5
Cattle and Calves	6
Hogs and Pigs	8
Milk	10

POULTRY

Highlights	13
Chickens	13
Eggs	14
Rhode Island Production Rank Among States	16
Number of Farms	16
Farm Balance Sheet	17
Farm Production Expenses	17
Gross Farm Income	18
Farm Production Expenditures - Northeast	19
Per Capita Consumption	21
Cash Receipts	22

CROP HIGHLIGHTS

POTATOES:

Potato production in Rhode Island totaled 263,000 cwt. in 1987, 32 percent under 1986 output. Drought conditions during June, July and August resulted in yields averaging 175 cwt. per acre, the lowest state average yield since 1952. Growers reported light to average set, and small to medium sized tubers, due to the extreme lack of moisture. Harvest finished up by the third week in October, close to a week behind schedule. Value of the 1987 crop was placed at \$1.5 million, 33 percent under the previous year's value.

APPLES:

Rhode Island apple growers harvested 119,000 bushels (42-pound units) in 1987, 9 percent under the previous year's crop. Prolonged dry conditions during the summer months contributed to small to medium fruit size and moderate to heavy fruit drop. Value of the 1987 crop was placed at \$1.2 million, 5 percent under the previous year.

CORN SILAGE:

Corn silage production in Rhode Island totaled 45,000 tons in 1987, weighing in 41 percent lighter than 1986 output. Growers planted 3,000 acres to corn in 1987, 1,000 acres short of the previous season. Extremely dry conditions throughout the summer placed severe stress on the crop, and yields averaged 15 tons per acre. Value of the 1987 silage crop totaled \$1.4 million, off 40 percent from the previous year.

HAY:

Hay output from Rhode Island farms totaled 19,000 tons in 1987, 17 percent under 1986 production. First crop hay condition was generally good statewide; however, prolonged dry conditions reduced yields on second and third cuttings. The 1987 hay crop was valued at \$2.0 million, down 18 percent from 1986's value. Alfalfa growers cut 3,000 acres, averaging 2.7 tons per acre. Other hay weighed in at 11,000 tons, 21 percent under 1986 output, due to drop in acres and yield.

POTATOES: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1977 - 1987

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	SEASON AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1977	3,700	230	851	3.90	3,319
1978	3,600	255	918	4.50	4,131
1979	3,300	230	759	4.05	3,074
1980	3,200	230	736	6.40	4,710
1981	3,200	260	832	4.60	3,827
1982	3,000	240	720	4.30	3,096
1983	2,800	225	630	5.50	3,465
1984	2,600	230	598	5.20	3,110
1985	2,500	280	700	3.90	2,730
1986	1,600	240	384	5.80	2,227
1987	1,500	175	263	5.70	1,499

APPLES: PRODUCTION AND VALUE, RHODE ISLAND, 1977 - 1987

YEAR	TOTAL PRODUCTION ^{1/}	UTILIZED PRODUCTION	PRICE PER UNIT	VALUE OF UTILIZED PRODUCTION
	1,000 42-Pound Units		Dollars	1,000 Dollars
1977	131	119	5.50	655
1978	143	143	5.92	846
1979	119	119	5.55	660
1980	131	131	6.35	832
1981	107	107	7.78	832
1982	143	143	6.71	960
1983	119	119	7.82	931
1984	119	119	8.52	1,014
1985	95	95	9.18	872
1986	131	131	9.34	1,224
1987	119	119	9.79	1,165

^{1/} Estimates relate to production in orchards of 100 or more trees.

CORN: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1977 - 1987

YEAR	ACRES PLANTED FOR ALL PURPOSES	S I L A G E			
		ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	VALUE OF PRODUCTION
			Tons	1,000 Tons	1,000 Dollars
1977	4,000	4,000	15.5	62	1,445
1978	4,000	4,000	16.5	66	1,452
1979	4,000	4,000	14.0	56	1,540
1980	5,000	4,000	14.0	56	1,596
1981	5,000	4,000	18.0	72	1,980
1982	4,000	4,000	17.0	68	1,924
1983	4,000	4,000	18.0	72	2,182
1984	4,000	4,000	19.0	76	2,470
1985	4,000	4,000	17.0	68	2,210
1986	4,000	4,000	19.0	76	2,280
1987	3,000	3,000	15.0	45	1,373

ALL HAY: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1977 - 1987

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION	PRICE PER TON	VALUE OF PRODUCTION
		Tons	1,000 Tons	Dollars	1,000 Dollars
1977	11,000	1.73	19	69.00	1,311
1978	11,000	2.00	22	73.00	1,606
1979	11,000	2.00	22	73.00	1,606
1980	11,000	1.64	18	76.00	1,368
1981	12,000	1.83	22	80.50	1,771
1982	11,000	2.09	23	95.00	2,185
1983	11,000	2.27	25	95.00	2,375
1984	10,000	2.30	23	105.00	2,415
1985	10,000	2.10	21	110.00	2,310
1986	9,000	2.56	23	104.00	2,392
1987	8,000	2.38	19	103.00	1,957

ALFALFA HAY: ACREAGE AND PRODUCTION, RHODE ISLAND, 1977 - 1987

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
		Tons	1,000 Tons
1977	3,000	2.30	7
1978	3,000	2.50	8
1979	3,000	2.70	8
1980	3,000	2.10	6
1981	4,000	2.45	10
1982	3,000	2.75	8
1983	3,000	2.90	9
1984	3,000	2.70	8
1985	3,000	2.70	8
1986	3,000	3.00	9
1987	3,000	2.70	8

ALL OTHER HAY: ACREAGE AND PRODUCTION, RHODE ISLAND, 1977 - 1987

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
		Tons	1,000 Tons
1977	8,000	1.50	12
1978	8,000	1.80	14
1979	8,000	1.70	14
1980	8,000	1.50	12
1981	8,000	1.50	12
1982	8,000	1.90	15
1983	8,000	2.00	16
1984	7,000	2.20	15
1985	7,000	1.85	13
1986	6,000	2.35	14
1987	5,000	2.20	11

LIVESTOCK HIGHLIGHTS

INVENTORY:

The inventory of cattle and calves in Rhode Island on January 1, 1988 totaled 7,000 head, unchanged from January 1, 1987. This inventory consisted of 2,900 milk cows, 800 beef cows, 1,500 heifers 500 pounds and over, 500 steers and bulls, and 1,300 calves. The 1987 calf crop (calves born) of 3,300 head, was 6 percent lower than in 1986.

The inventory value on January 1, 1988 averaged \$605 per head, \$35 more than of January 1, 1987 but \$210 lower than the record high on January 1, 1981. A higher averaged value per head more than offset the lower cattle numbers causing the total inventory value to be \$4.24 million, 6 percent more than the previous year.

Hogs and pigs in the state on December 1, 1987 numbered 4,600 head, 4 percent below the number on hand December 1 of the preceding year, and the lowest inventory since 1982. Breeding stock numbers, at 600 head, were unchanged from the previous December; however, the 4,000 head of pigs held for market showed a 5 percent decrease. Total inventory was valued at \$354,000, bringing the average to \$77 per head, down from \$78 in 1986. The Rhode Island pig crop numbered 4,700 head in 1987, 500 fewer pigs born than a year earlier.

PRODUCTION AND MARKETINGS:

Milk production on Rhode Island farms totaled 40 million pounds in 1987, 2 percent below year-earlier levels, and the lowest amount on record. The average number of milk cows reached a record low of 2,900 head, down 200 from the 1986 average. The long term upward trend pushed the production rate to a record high of 13,793 pounds per cow, 567 pounds above the 1986 rate.

Dairymen used 1 million pounds of milk to feed calves in 1987, unchanged from the previous year. Thirty-nine million pounds of milk were marketed, unchanged from the 1986 marketings. The average price received for milk marketed in 1987 was \$14.56 per cwt., up 26¢ from the 1986 average. The increase in average price of milk resulted in 1987 cash receipts of \$5.68 million, \$100,000 above the 1986 total.

The 1987 marketings of cattle and calves numbered 2,900 head, with a total liveweight of 1.10 million pounds, up 54,000 pounds from 1986. The number of cattle marketed was up 100 head and calves marketed was 300 more than a year ago. Farmers received an average price of \$50.00 and \$63.00 per cwt. for cattle and calves respectively during 1987. Cattle prices were up \$8.00 per cwt. and calve prices rose \$10.00 per cwt. above previous year.

Rhode Island's pork producers marketed nearly 1.1 million pounds of pork in 1987, an 11 percent decline from last year. Gross income also declined to \$603,000 as an increase in price did not offset lower marketing volume. Producers received an average price of \$49.00 per cwt., up \$3 from 1986.

CATTLE: NUMBER AND VALUE OF ALL CATTLE AND CALVES ON FARMS
JANUARY 1, RHODE ISLAND, 1977 - 1988

YEAR	NUMBER	VALUE	
		PER HEAD	TOTAL
		Dollars	1,000 Dollars
1977	10,000	375	3,750
1978	10,000	405	4,050
1979	9,000	575	5,175
1980	8,000	700	5,600
1981	8,000	815	6,520
1982	8,000	760	6,080
1983	8,000	670	5,360
1984	7,600	585	4,446
1985	8,000	585	4,680
1986	7,000	575	4,025
1987	7,000	570	3,990
1988	7,000	605	4,235

CATTLE: JANUARY 1, INVENTORY BY CLASSES, RHODE ISLAND, 1977 - 1988

YEAR	ALL CATTLE AND CALVES	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS & OVER		OTHER	STEERS 500 LBS+	BULLS 500 LBS+	STEERS, HEIFERS & BULLS -500 LBS
		BEEF	MILK	REPLACEMENTS					
				BEEF COW	MILK COW				
H e a d									
1977	10,000	1,000	5,000	*	2,000	*	*	*	2,000
1978	10,000	1,000	5,000	*	2,000	*	*	*	2,000
1979	9,000	1,300	4,700	*	1,000	*	*	*	2,000
1980	8,000	900	4,100	*	1,000	*	*	*	2,000
1981	8,000	600	3,900	100	1,100	100	300	100	1,800
1982	8,000	600	3,800	200	1,200	*	200	100	1,900
1983	8,000	600	3,800	300	1,300	*	200	200	1,600
1984	7,600	600	3,600	300	1,200	*	300	200	1,400
1985	8,000	600	3,600	300	1,400	*	400	200	1,500
1986	7,000	600	3,400	200	1,200	*	300	100	1,200
1987	7,000	700	3,000	300	1,200	*	400	100	1,300
1988	7,000	800	2,900	300	1,200	*	400	100	1,300

* Included in other categories.

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, RHODE ISLAND, 1977 - 1987

YEAR	ON HAND JAN. 1 ALL CATTLE	CALF CROP	INSHIP- MENTS	MARKETINGS		FARM SLAUGHTER	DEATHS	
				CATTLE	CALVES		CATTLE	CALVES
H e a d								
1977	10,000	5,000	300	2,500	2,100	100	200	400
1978	10,000	5,000	300	3,500	2,100	100	200	400
1979	9,000	4,000	300	2,800	1,600	300	200	400
1980	8,000	4,000	300	1,800	1,600	300	200	400
1981	8,000	4,000	300	1,900	1,600	200	200	400
1982	8,000	4,000	300	1,500	2,000	200	200	400
1983	8,000	3,800	300	1,800	1,900	200	200	400
1984	7,600	3,800	300	800	2,100	200	200	400
1985	8,000	3,700	300	1,800	2,500	200	200	300
1986	7,000	3,500	300	1,100	2,000	200	200	300
1987	7,000	3,300	300	1,200	1,700	200	200	300

CATTLE AND CALVES: PRODUCTION AND INCOME, RHODE ISLAND, 1977 - 1987

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 POUNDS		VALUE OF HOME CONSUMPTION	GROSS INCOME
			CATTLE	CALVES		
1,000 Pounds			Dollars		1,000 Dollars	
1977	2,400	2,538	26.00	37.60	28	718
1978	2,517	3,458	44.00	57.00	47	1,602
1979	1,629	1,946	56.00	75.00	604	1,732
1980	1,827	1,607	55.00	72.00	274	1,192
1981	1,786	1,774	49.00	63.00	163	1,059
1982	2,011	1,471	45.00	57.00	230	921
1983	1,732	1,716	42.00	52.00	286	1,041
1984	1,381	691	43.00	53.00	293	630
1985	1,538	1,878	40.00	47.00	273	1,056
1986	1,385	1,045	42.00	53.00	286	762
1987	1,463	1,099	50.00	63.00	344	931

HOGS: NUMBER AND VALUE ON FARMS, DECEMBER 1, RHODE ISLAND, 1976 - 1987

YEAR	NUMBER			VALUE	
	BREEDING	MARKET	TOTAL	PER HEAD	TOTAL
	H e a d			Dollars	1,000 Dollars
1976	1,400	7,300	8,700	50.00	435
1977	1,600	7,900	9,500	63.50	603
1978	1,800	8,100	9,900	80.50	797
1979	1,800	8,100	9,900	59.00	584
1980	1,100	6,200	7,300	72.00	526
1981	700	4,900	5,600	81.50	456
1982	600	3,700	4,300	90.00	387
1983	800	5,600	6,400	85.50	547
1984	800	4,900	5,700	70.00	399
1985	600	4,400	5,000	76.50	383
1986	600	4,200	4,800	78.00	374
1987	600	4,000	4,600	77.00	354

HOGS: PRODUCTION AND INCOME, RHODE ISLAND, 1977 - 1987

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 LBS.	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 Pounds		Dollars	1,000 Dollars	
1977	2,572	2,361	37.00	21	895
1978	2,858	2,719	45.00	26	1,249
1979	2,998	2,884	44.00	25	1,294
1980	2,535	2,729	37.00	58	1,068
1981	1,930	2,066	43.00	45	933
1982	2,170	2,203	54.00	56	1,246
1983	1,427	828	42.00	126	474
1984	1,348	1,392	46.00	66	706
1985	1,494	1,378	41.00	64	629
1986	1,390	1,244	46.00	57	629
1987	1,156	1,107	49.00	61	603

HOGS: PIG CROP, SOWS FARROWED AND PIGS SAVED, RHODE ISLAND, 1977 - 1987

YEAR	SPRING CROP (DEC-MAY)			FALL CROP (JUN-NOV)			TOTAL PIG CROP
	SOWS	PIGS/LITTER	PIGS SAVED	SOWS	PIGS/LITTER	PIGS SAVED	
H e a d							
1977	700	5.6	3,900	1,000	6.5	6,500	10,400
1978	900	6.1	5,500	900	6.7	6,000	11,500
1979	600	7.5	4,500	900	7.5	6,800	11,300
1980	500	6.0	3,000	800	6.8	5,400	8,400
1981	500	6.1	3,100	500	7.1	3,600	6,700
1982	600	7.4	4,400	400	7.5	3,000	7,400
1983	500	7.6	3,800	400	8.2	3,300	7,100
1984	400	7.3	2,900	400	7.4	3,000	5,900
1985	400	5.8	2,300	400	7.5	3,000	5,300
1986	400	6.5	2,600	400	6.5	2,600	5,200
1987	300	7.6	2,300	300	7.9	2,400	4,700

HOGS: INVENTORY NUMBERS, PIG CROP AND DISPOSITION, RHODE ISLAND, 1977 - 1987

YEAR	ON HAND DEC 1st	PIG CROP		MARKETINGS	FARM SLAUGHTER	DEATHS
	PREVIOUS YEAR	DEC-MAY	JUN-NOV			
H e a d						
1977	8,700	3,900	6,500	8,700	100	800
1978	9,500	5,500	6,000	10,000	100	800
1979	9,900	4,500	6,800	10,600	100	600
1980	9,900	3,000	5,400	10,300	200	500
1981	7,300	3,100	3,600	7,700	200	500
1982	5,600	4,400	3,000	8,200	200	300
1983	4,300	3,800	3,300	4,200	500	300
1984	6,400	2,900	3,000	6,000	400	200
1985	5,700	2,300	3,000	5,200	400	400
1986	5,000	2,600	2,600	4,600	400	400
1987	4,800	2,300	2,400	4,100	400	400

MILK COWS: AVERAGE NUMBER ON FARMS, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1980 - 1987

QUARTER	1980	1981	1982	1983	1984	1985	1986	1987
H e a d								
JAN-MAR	4,200	4,000	3,800	3,700	3,500	3,600	3,300	3,000
APR-JUN	4,200	3,900	3,900	3,400	3,600	3,600	3,300	3,000
JUL-SEP	4,100	3,700	3,800	3,500	3,500	3,300	2,900	2,800
OCT-DEC	3,900	3,800	3,800	3,600	3,600	3,400	2,900	2,900
ANNUAL	4,100	3,900	3,800	3,600	3,600	3,500	3,100	2,900

MILK PRODUCTION: AVERAGE PER COW, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1980 - 1987

QUARTER	1980	1981	1982	1983	1984	1985	1986	1987
P o u n d s								
JAN-MAR	2,920	2,925	3,080	3,170	3,180	3,140	3,210	3,440
APR-JUN	2,980	3,165	3,075	3,400	3,180	3,250	3,240	3,440
JUL-SEP	2,790	2,950	2,880	3,040	2,980	3,160	3,300	3,360
OCT-DEC	2,770	2,925	3,010	3,090	3,080	3,120	3,475	3,450
ANNUAL	11,463	11,795	12,105	12,500	12,222	12,571	13,226	13,793

MILK PRODUCTION, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1980 - 1987

QUARTER	1980	1981	1982	1983	1984	1985	1986	1987
M i l l i o n P o u n d s								
JAN-MAR	12.3	11.7	11.7	11.7	11.1	11.3	10.6	10.3
APR-JUN	12.5	12.3	12.0	11.6	11.4	11.7	10.7	10.3
JUL-SEP	11.4	10.9	10.9	10.6	10.4	10.4	9.6	9.4
OCT-DEC	10.8	11.1	11.4	11.1	11.1	10.6	10.1	10.0
ANNUAL	47.0	46.0	46.0	45.0	44.0	44.0	41.0	40.0

MILK: PRODUCTION AND VALUE, RHODE ISLAND, 1977 - 1987

YEAR	AVERAGE NUMBER OF MILK COWS	PRODUCTION					VALUE OF MILK PRODUCED
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL		
		MILK	MILKFAT		MILK	MILKFAT	
	1,000	Pounds		Percent	Million Pounds		1,000 Dollars
1977	5.0	11,400	416	3.65	57	2.1	6,321
1978	4.7	11,702	428	3.66	55	2.0	6,595
1979	4.4	11,364	411	3.62	50	1.8	6,620
1980	4.1	11,463	412	3.59	47	1.7	6,660
1981	3.9	11,795	423	3.59	46	1.7	6,391
1982	3.8	12,105	441	3.64	46	1.7	6,391
1983	3.6	12,500	456	3.65	45	1.6	6,747
1984	3.6	12,222	446	3.65	44	1.6	6,561
1985	3.5	12,571	458	3.64	44	1.6	6,346
1986	3.1	13,226	483	3.65	41	1.5	5,864
1987	2.9	13,793	509	3.69	40	1.5	5,823

MILK: QUANTITIES USED AND MARKETING BY FARMERS, RHODE ISLAND, 1977 - 1987

MILK: QUANTITIES USED AND MARKETING BY FARMERS							
YEAR	TOTAL PRODUCED	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETING BY FARMERS		
		USED FOR MILK, CREAM & BUTTER	FEED TO CALVES	TOTAL	SOLD TO PLANTS & DEALERS	SOLD DIRECTLY TO CONSUMERS	TOTAL
M i l l i o n P o u n d s							
1977	57	1	1	2	53	2	55
1978	55	1	1	2	51	2	53
1979	50	1	1	2	46	2	48
1980	47	1	1	2	43	2	45
1981	46	1	1	2	42	2	44
1982	46	1	1	2	42	2	44
1983	45	1	1	2	41	2	43
1984	44	1	1	2	40	2	42
1985	44	1	1	2	39	3	42
1986	41	1	1	2	36	3	39
1987	40	0	1	1	36	3	39

MILK: QUANTITY MARKETED, PRICE AND CASH RECEIPTS, RHODE ISLAND, 1977 - 1987

YEAR	SOLD TO PLANTS		SOLD DIRECTLY TO CONSUMERS		COMBINED MARKETINGS		
	QUANTITY	PRICE PER CWT.	QUANTITY	PRICE PER QUART	QUANTITY	PRICE PER CWT.	CASH RECEIPTS
	Million Pounds	Dollars	Million Quarts	Cents	Million Pounds	Dollars	1,000 Dollars
1977	53	10.70	.9	46	55	11.09	6,099
1978	51	11.60	.9	47	53	11.99	6,353
1979	46	12.80	.9	50	48	13.24	6,353
1980	43	13.70	.9	52	45	14.17	6,375
1981	42	14.50	.9	54	44	14.98	6,592
1982	42	14.50	.9	54	44	14.98	6,592
1983	41	14.50	.9	54	43	14.99	6,447
1984	40	14.40	.9	54	42	14.91	6,262
1985	39	13.60	1.4	54	42	14.42	6,057
1986	36	13.40	1.4	54	39	14.30	5,577
1987	36	13.60	1.4	56	39	14.56	5,677

MILK: PRICE PER CWT. SOLD TO PLANTS, RHODE ISLAND, 1977 - 1986

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
D o l l a r s												
1977	10.70	10.60	10.30	10.20	9.90	10.00	10.50	10.90	11.30	11.50	11.50	11.30
1978	11.20	11.30	11.10	10.80	10.70	10.60	11.10	11.80	12.20	12.70	12.90	12.70
1979	12.70	12.80	12.50	12.10	11.90	11.90	12.40	13.10	13.40	13.80	13.90	13.50
1980	13.50	13.40	13.30	13.00	12.90	12.70	13.30	13.80	14.20	14.70	14.90	14.80
1981	14.80	14.70	14.40	14.20	13.80	13.70	14.20	14.50	14.90	15.30	15.20	14.90
1982	14.90	14.70	14.50	14.20	13.70	13.70	14.20	14.70	15.00	15.20	15.10	14.80
1983	14.80	14.80	14.40	14.20	13.80	13.70	14.20	14.70	15.00	15.20	15.20	14.60
1984	14.60	14.20	14.10	13.80	13.50	13.40	13.90	14.50	14.80	15.20	15.40	14.90
1985	14.80	14.50	14.00	13.50	13.00	12.60	13.10	13.40	13.60	13.70	13.80	13.40
1986	13.30	13.10	12.90	12.60	12.50	12.30	12.90	13.70	14.00	14.40	14.70	14.50
1987	14.40	14.10	13.50	13.00	12.50	12.40	13.00	13.60	14.10	14.30	14.30	13.80

POULTRY HIGHLIGHTS

CHICKENS:

The number of chickens on farms (excluding broilers) totaled 285,000 on December 1, 1987, an increase of 13 percent from 1986. Hens and pullets comprised 68 percent of the total chickens in 1987, compared with 90 percent the previous year. Total value of all chickens was \$812,000 on December 1, compared to \$519,000 a year earlier. Price per bird increased 80¢ to \$2.85 from the 1986 price of \$2.05.

EGGS:

Laying flocks in Rhode Island produced 55 million eggs during 1987, a slight decrease from the 58 million produced in 1986. Daily rate of lay averaged 70.7, compared with 68.8 in 1986. The average price per dozen was 79¢, a 4¢ decrease from 83¢ in 1986. Value of production decreased from \$4.0 million in 1986 to \$3.6 million in 1987.

POULTRY: INVENTORY BY CLASS AND VALUE, DECEMBER 1, RHODE ISLAND, 1976 - 1987

YEAR	HENS AND PULLETS OF LAYING AGE		PULLETS NOT OF LAYING AGE		OTHER	ALL CHICKENS	VALUE PER HEAD	TOTAL VALUE
	HENS	PULLETS	3 MONTHS & OLDER	UNDER 3 MONTHS				
			1,000				Dollars	1,000 Dollars
1976	53	143	20	7	1	224	2.55	571
1977	134	96	18	1	1	250	2.35	588
1978	48	192	32	--	1	273	2.25	614
1979	45	253	30	3	1	332	2.40	797
1980	179	228	69	33	1	510	2.30	1,173
1981	202	131	48	30	2	413	2.35	971
1982	164	145	2	28	1	340	2.25	765
1983	87	193	58	38	3	379	2.15	815
1984	142	173	27	31	0	373	2.60	970
1985	100	217	0	3	1	321	2.60	835
1986	35	192	23	3	0	253	2.05	519
1987	89	104	53	32	7	285	2.85	812

CHICKENS: LOST, SOLD AND VALUE OF SALES,
RHODE ISLAND, 1977 - 1987

YEAR	NUMBER LOST	S O L D		PRICE PER POUND	VALUE OF SALES
		NUMBER	LIVEWEIGHT		
	1, 0 0 0		1,000 Pounds	Cents	,000 Dollars
1977	28	135	743	11.3	85
1978	23	190	1,045	12.3	130
1979	25	190	1,045	13.2	139
1980	28	240	1,320	8.3	111
1981	33	300	1,650	9.0	150
1982	22	290	1,595	8.0	128
1983	20	173	952	10.5	101
1984	18	211	1,161	16.5	194
1985	23	202	909	12.0	109
1986	20	299	1,495	9.0	135
1987	13	240	1,200	9.0	108

EGGS: PRODUCTION AND VALUE, RHODE ISLAND, 1977 - 1987

YEAR	EGGS PRODUCED	PRICE PER DOZEN	VALUE OF PRODUCTION
	Million	Cents	1,000 Dollars
1977	50.7	70.1	2,962
1978	51.0	65.6	2,788
1979	59.2	72.5	3,577
1980	84.0	73.4	5,138
1981	88.0	84.5	6,197
1982	74.0	81.5	5,026
1983	62.0	78.0	4,030
1984	74.0	94.0	5,797
1985	80.0	79.0	5,267
1986	58.0	83.0	4,012
1987	55.0	79.0	3,621

POULTRY: AVERAGE NUMBER OF LAYERS, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1977 - 1987

QUARTER	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1 , 0 0 0											
DEC-FEB <u>1/</u>	206	223	235	305	397	322	273	294	317	304	234
MAR-MAY	210	215	230	321	364	296	237	307	328	252	223
JUN-AUG	200	216	247	332	330	270	235	276	326	181	198
SEP-NOV	213	230	281	371	326	284	257	281	317	188	195
ANNUAL	207	221	248	332	354	293	250	290	322	231	213

EGGS: DAILY RATE OF LAY, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1977 - 1987

QUARTER	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
P e r c e n t											
DEC-FEB <u>1/</u>	64.7	67.3	63.8	72.1	67.2	69.0	69.2	71.0	63.1	69.4	71.2
MAR-MAY	65.2	63.2	65.7	71.1	68.7	66.6	62.3	70.8	69.6	69.0	73.1
JUN-AUG	69.0	61.4	64.3	68.8	69.2	69.4	66.6	70.9	70.0	66.1	71.4
SEP-NOV	69.1	61.2	67.3	65.2	67.4	72.6	72.6	66.5	69.3	70.1	67.6
ANNUAL	67.1	63.2	65.4	69.1	68.2	69.3	67.9	69.8	68.1	68.8	70.7

EGGS: TOTAL PRODUCTION, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1977 - 1987

QUARTER	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
M i l l i o n											
DEC-FEB <u>1/</u>	12	14	14	20	24	20	17	19	18	19	15
MAR-MAY	13	13	14	21	23	18	14	20	21	16	15
JUN-AUG	13	12	15	21	21	17	14	18	21	11	13
SEP-NOV	13	13	17	22	20	19	17	17	20	12	12
ANNUAL	51	52	60	84	88	74	62	74	80	58	55

1/ December previous year

CROP AND LIVESTOCK PRODUCTION, RANK AMONG STATES, RHODE ISLAND AND NEW ENGLAND, 1987

ITEM	UNIT	RHODE ISLAND			NEW ENGLAND		
		PRODUCTION	RANK	%U.S. TOTAL	PRODUCTION	RANK	%U.S. TOTAL
		1,000			1,000		
CROPS:							
Corn for Silage	tons	45	46	.05	3,915	7	4.6
Hay, All	tons	19	48	*	1,969	28	1.3
Apples	42-pound	119	34	*	7,500	8	3.0
Potatoes	cwt.	263	23	*	24,259	4	7.1
LIVESTOCK & POULTRY:							
Eggs	each	55,000	47	.1	2,992,000	9	4.3
Milk	pounds	40,000	49	*	4,515,000	8	3.2
Hogs & Pigs	head	4.1	49	*	73.9	36	.1
Cattle	head	1.2	49	*	194.2	38	.4
Calves	head	1.7	48	*	163.7	26	1.5

* Less than .05 percent.

FARMS: NUMBER AND LAND, RHODE ISLAND AND NEW ENGLAND, 1977 - 1988 ^{1/}

YEAR	RHODE ISLAND			NEW ENGLAND		
	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS
		Acres	1,000 Acres		Acres	1,000 Acres
1977	700	107	75	28,300	182	5,155
1978	800	94	75	28,700	180	5,165
1979	900	83	75	29,900	173	5,165
1980	860	87	75	30,660	169	5,185
1981	820	98	80	30,920	169	5,225
1982	800	94	75	30,000	169	5,075
1983	800	94	75	30,200	167	5,045
1984	750	97	73	29,650	170	5,038
1985	750	97	73	28,950	169	4,893
1986	750	97	73	28,650	169	4,843
1987	750	97	73	28,550	169	4,833
1988	750	96	72	28,750	167	4,792

^{1/} A farm is a place as of June 1 that sells or could sell \$1,000 of agricultural products during the year.

FARM BALANCE SHEET (Excluding Farm Households), RHODE ISLAND, DECEMBER 31, 1982 - 1986

ITEM	1982	1983	1984	1985	1986
Million Dollars					
Assets:					
Real Estate 1/	177.3	188.4	209.50	243.3	265.6
Livestock & Poultry 2/	6.5	5.8	7.3	5.2	5.0
Machinery & Motor Vehicles 3/	21.4	20.3	20.0	18.6	17.4
Crops 4/	2.4	2.3	2.5	2.1	1.8
Financial Assets -	7.1	8.3	8.7	9.3	9.7
TOTAL FARM ASSETS	214.8	225.1	247.9	278.5	299.4
Claims:					
Real Estate Debt 5/	13.1	13.7	13.1	15.2	12.1
Non-Real Estate Debt 6/	11.7	12.1	13.0	15.6	12.1
TOTAL FARM DEBT	24.8	25.8	26.1	30.8	24.2
Equity	190.0	199.3	221.8	247.7	275.2

- 1/ Excludes value of operator dwellings.
2/ Excludes horses, mules, and broilers.
3/ Includes only farm share value for trucks and autos.
4/ All crops held on farms including crops under CCC and crops held off farms by farm operators.
5/ Excludes debt on operator dwellings.
6/ Excludes debt for non-farm purposes.

FARM PRODUCTION EXPENSES, RHODE ISLAND, 1982 - 1986

ITEM	1982	1983	1984	1985	1986
Million Dollars					
Feed	5.5	5.6	4.9	4.4	3.6
Livestock & Poultry	.2	.2	.3	.2	.3
Seed	1.0	1.0	1.1	1.1	1.0
Fertilizer, Lime & Pest.	2.0	2.0	2.2	2.2	2.0
Fuel & Oil	1.8	1.7	1.6	1.5	1.1
Repair & Operation	2.0	2.1	2.0	2.3	2.6
Labor	6.0	5.8	5.7	5.8	5.9
Interest	2.5	2.6	2.1	2.2	2.1
Property Taxes	2.8	3.7	3.7	4.2	4.2
Miscellaneous Expenses	5.3	5.9	5.6	6.0	5.7
Capital Consumption	6.8	6.9	6.7	6.9	7.3
Net Rent to Nonoperator Landlords	.8	1.1	1.3	2.0	1.8
Total Expenses	36.9	38.7	37.2	38.8	37.5

FARM INCOME, RHODE ISLAND, 1982 - 1986

ITEM	1982	1983	1984	1985	1986
. Million Dollars					
Gross Income					
Cash Receipts from					
Farm Marketings	53.9	57.7	62.4	75.8	75.0
Government Payments	.1	.1	.2	.1	.5
Other Farm Income	1.3	1.8	1.9	3.7	3.7
Non Cash Income	6.4	6.6	5.8	7.4	8.5
Farm Production Expenses	36.9	38.7	37.2	38.8	37.5
Value of Inventory Adjustments	-.2	-.4	.5	-.8	-1.0
Net Farm Income	24.6	27.1	33.6	47.5	49.1

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1987

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
TOTAL FARM PRODUCTION EXPENDITURES	52,582	8,063	50,791	110,142
<u>LIVESTOCK & POULTRY:</u>	3,629	557	4,929	10,688
Cattle Purchased	1,894	290	3,317	8,278
Hogs & Pigs Purchased	101	15	405	879
Poultry Purchased	1,258	193	415	900
Sheep and Lambs Purchased	33	5	79	170
Other Livestock & Poultry Expenses	344	53	212	460
<u>FEED:</u>	12,867	1,973	6,857	14,869
Grains	1,385	212	1,181	2,560
Hays & Forages	513	79	669	1,451
Complete Rations or Formula Feeds	8,579	1,316	2,804	6,081
Protein Meals or Concentrates	1,281	196	1,217	2,640
Supplements	817	125	558	1,211
Minerals, Salts & Other Additives	292	45	427	927
<u>FARM SERVICES:</u>	8,136	1,248	11,061	23,987
Crop Custom Services	323	50	697	1,511
Livestock Custom Services	110	17	186	404
Transportation	1,182	181	528	1,146
Rent	1,142	175	4,685	10,160
Cash Rent	974	149	2,071	4,492
Share Rent	167	26	2,614	5,668
Marketing & Storage Expenses	823	126	922	1,999
Insurance	1,081	166	1,104	2,394
Leasing 5/	182	28	198	429
Miscellaneous Farm Business Expenses 6/	734	113	834	1,809
Utilities	1,633	250	1,354	2,936
Electricity	1,425	219	1,137	2,465
<u>AGRICULTURAL CHEMICALS & SPRAYS: 7/</u>	1,057	162	1,731	3,754
<u>FERTILIZER: 8/</u>	2,192	336	2,951	6,399
Commercial Fertilizers	1,876	288	2,787	6,044
<u>INTEREST:</u>	3,021	463	4,005	8,685
Farm Real Estate	2,256	346	2,697	5,849
Operating Loans	765	117	1,308	2,836
<u>TAXES (PROPERTY & REAL ESTATE): 9/</u>	1,795	275	1,259	2,730
<u>LABOR EXPENSES:</u>	5,566	854	4,613	10,003
Cash Wages	4,388	673	3,637	7,886
<u>FUELS & LUBRICANTS:</u>	1,694	260	2,006	4,351
Diesel	723	111	984	2,135
Gasoline - Bulk	432	66	442	959
Gasoline - Service Station	185	28	189	410

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1987

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
<u>FARM SUPPLIES:</u>	1,226	194	874	1,895
Supplies Used in Production	818	125	561	1,216
Containers Used for Marketing	448	69	313	679
<u>BUILDING & FENCING:</u>	2,934	450	1,145	2,482
New Construction & Remodeling	2,344	360	775	1,680
<u>FARM AND LAND IMPROVEMENTS:</u>	325	50	353	766
New Construction	231	35	238	516
<u>TOTAL FARM MACHINERY:</u>	5,693	873	5,072	10,998
<u>SEEDS AND PLANTS:</u>	1,311	201	1,633	3,540
<u>TRUCKS AND AUTOS:</u>	887	136	852	1,848
Trucks including beds, hydr. systems, etc.	744	114	726	1,574

1/ Includes eleven states: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.

2/ Farm share.

3/ Total expenditure divided by number of farms.

4/ Totals may not add, due to rounding.

5/ Includes equipment renting.

6/ Excludes telephone and water, but includes irrigation water cost.

7/ Excludes seed treatments.

8/ Includes materials and applications.

9/ Includes landlord expenditures.

UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES (RETAIL WEIGHT) 1/, 1979 - 1986 2/

COMMODITY	1979	1980	1981	1982	1983	1984	1985	1986 <u>2/</u>
Pounds								
MEATS								
Beef	78.0	76.4	77.1	76.8	78.2	78.1	78.8	78.4
Veal	1.7	1.5	1.6	1.6	1.6	1.8	1.8	1.9
Lamb and Mutton	1.3	1.4	1.4	1.5	1.5	1.5	1.4	1.4
Pork	63.4	68.0	64.9	58.5	61.9	61.5	62.0	58.6
FISH (edible weight)								
Canned	4.8	4.5	4.8	4.3	4.8	4.9	5.1	5.4
Fresh and Frozen	7.8	8.0	7.8	7.7	8.0	8.5	9.0	9.0
Cured	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
POULTRY PRODUCTS								
Eggs	35.1	34.4	33.5	33.5	33.0	32.9	32.9	31.7
Chicken (ready-to-cook)	50.3	49.8	51.3	52.7	53.4	55.2	57.6	58.3
Turkey (ready-to-cook)	9.9	10.5	10.7	10.8	11.2	11.3	12.1	13.3
DAIRY PRODUCTS								
Cheese (excluding cottage)	17.2	17.5	18.2	19.9	20.5	21.4	22.5	23.0
Fluid Whole Milk <u>3/</u>	153.6	147.0	139.6	134.1	130.8	126.5	122.8	115.3
Fluid Lowfat Milk <u>4/</u>	88.0	91.2	92.9	93.1	95.9	99.1	104.6	110.4
Fluid Cream <u>5/</u>	3.3	3.4	3.4	3.5	3.6	4.0	4.3	4.3
Ice Cream (product weight)	17.3	17.5	17.4	17.6	18.0	18.1	18.1	18.3
FATS AND OILS (fat content only) <u>6/</u>	56.4	57.2	57.4	58.0	59.9	58.7	64.2	64.1
Butter (product weight)	4.5	4.5	4.2	4.3	4.9	4.9	4.9	4.6
Margarine (product weight)	11.2	11.3	11.1	11.0	10.4	10.4	10.8	11.4
Lard	2.5	2.6	2.5	2.5	2.1	2.1	1.8	1.7
Shortening	18.4	18.2	18.5	18.6	18.5	21.2	22.8	22.0
Salad and Cooking Oils	20.8	21.2	21.8	21.8	23.5	19.8	23.5	24.1
FRUITS								
Fresh								
Citrus	24.0	28.0	24.2	24.0	28.4	23.3	22.7	25.2
Noncitrus	57.2	58.7	59.1	59.8	60.0	64.6	63.7	66.9
Processed:								
Canned Fruit <u>7/</u>	10.9	10.7	10.0	9.7	9.2	8.9	8.4	8.4
Frozen Fruit	2.7	3.1	2.9	2.9	2.9	3.0	3.3	3.5
Frozen Citrus Juices <u>8/</u>	32.9	33.8	33.2	36.9	41.6	35.6	44.0	43.2
Chilled Citrus Juices <u>8/</u>	5.4	5.8	4.1	3.5	4.1	3.6	3.2	3.7
Canned Citrus Juices <u>8/</u>	5.5	5.1	4.8	3.9	3.0	2.8	2.3	2.1
Dried Fruit <u>9/</u>	2.3	2.2	2.4	2.7	2.8	2.9	2.9	3.0
VEGETABLES								
Fresh <u>10/</u>	71.1	72.6	71.4	74.0	74.3	78.5	78.5	79.4
Fresh Potatoes	46.3	46.7	41.8	47.1	47.6	43.1	45.7	49.9
Frozen Potato Products	20.1	18.2	18.8	20.0	19.5	20.8	22.6	22.6
Dry Edible Beans <u>11/</u>	6.4	5.4	5.4	6.6	6.6	5.8	6.5	6.0
GRAINS								
Wheat Flour <u>12/</u>	117.2	116.8	115.8	116.7	117.4	118.1	123.3	129.6
Rice	9.4	9.4	11.0	11.8	9.7	8.6	9.1	11.6
Pasta	10.2	10.0	10.0	9.9	10.5	11.3	12.9	14.3
OTHER								
Coffee	8.5	7.7	7.7	7.6	7.6	7.5	7.5	7.4
Cocoa	2.6	2.7	2.8	3.0	3.1	3.5	3.4	3.4
Peanuts (shelled)	5.9	4.8	5.5	5.9	5.9	6.0	6.3	6.4
Sugar (refined)	89.3	83.6	79.4	73.6	71.1	67.4	63.0	60.2
Corn Sweeteners <u>13/</u>	36.3	40.2	44.5	48.1	52.1	57.8	66.6	67.3
Soft Drinks (gallon)	27.0	27.1	27.1	26.9	26.9	27.2	29.1	30.3

1/ Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts and rice which are on a crop-year basis.

2/ Preliminary

3/ Plain and flavored.

4/ Lowfat, skim, buttermilk, and flavored drinks.

5/ Heavy cream, light cream, and half and half.

6/ Includes 80 percent of the product weight of butter and margarine and all of the product weight and other fats and oils, some of which are not shown separately.

7/ Excludes apples, applesauce, cranberries, pineapple, and citrus sections.

8/ Single-strength basis.

9/ Excludes apples, apricots, peaches, and pears.

10/ Includes asparagus, broccoli, carrots, cauliflower, celery, corn, lettuce, onions, and tomatoes.

11/ Cleaned basis.

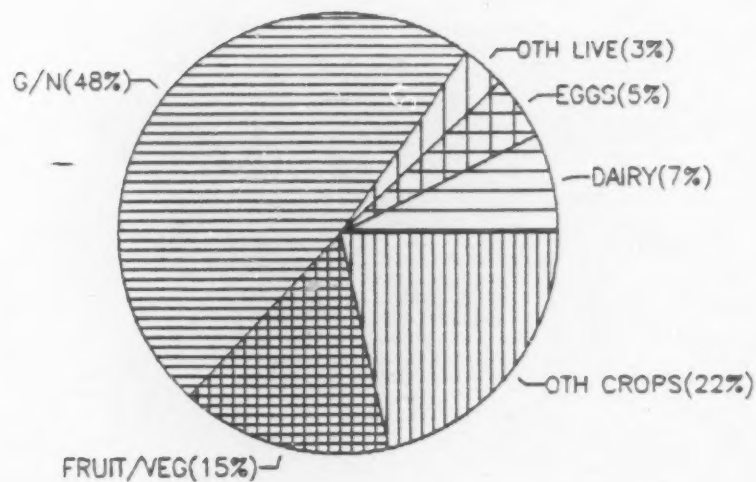
12/ White, whole wheat, semolina, and durum flour.

13/ High fructose, glucose, and dextrose; dry-weight equivalent.

Cash Receipts: Rhode Island 1985 - 1987

COMMODITY	1985	1986	1987	COMMODITY	1985	1986	1987
1,000 Dollars				1,000 Dollars			
CROPS				LIVESTOCK			
Hay	501	533	456	Cattle/Calves	783	476	587
Potatoes	2,800	2,372	2,181	Hogs	565	572	542
Misc. Veg	5,000	6,000	6,000	Dairy Products	6,057	5,577	5,677
Apples	925	1,018	1,189	Chickens, Farm	109	135	108
Berries	1,000	1,000	1,000	Eggs	5,267	4,012	3,621
Misc. Fruit	1,500	1,600	1,600	Other Poultry	243	326	463
Forest Prod	2,820	2,840	2,900	Misc. Livestock	630	928	921
Green/Nursery	37,000	37,500	37,500	TOTAL LIVESTOCK	13,654	12,026	11,919
Misc. Crops	13,450	13,460	13,460				
TOTAL CROPS	64,996	66,323	66,286	ALL COMMODITIES	78,650	78,349	78,205

RHODE ISLAND
1987 CASH RECEIPTS



Grown in
the Biggest Little State
in the Union



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STATE OF RHODE ISLAND
DEPT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF AGRICULTURE
22 HAYES STREET
PROVIDENCE, RI 02908

1988 RHODE ISLAND AGRICULTURAL STATISTICS



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF AGRICULTURE



RHODE ISLAND AGRICULTURAL STATISTICS
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RI AGRICULTURAL STATISTICS - 1988

TABLE OF CONTENTS

CROPS

Highlights	1
Potatoes	2
Apples	2
Corn for Silage.	3
Hay	3

LIVESTOCK

Highlights	5
Cattle and Calves	6
Hogs and Pigs.	8
Milk	10

POULTRY

Highlights	13
Chickens	13
Eggs	14
Rhode Island Production Rank Among States	16
Number of Farms	16
Farm Balance Sheet	17
Farm Production Expenses	17
Gross Farm Income	18
Farm Production Expenditures - Northeast	19
Per Capita Consumption	21
Cash Receipts	23

CROP HIGHLIGHTS

POTATOES:

Potato production in Rhode Island totaled 300,000 cwt. in 1988, 14 percent above 1987's low output. Hot, humid weather accompanied by timely rains promoted a high yielding crop in 1988, with yields averaging 250 cwt. per acre. Tuber size was generally medium to large, and tuber set was average. Value of the 1988 crop was placed at \$1.935 million, 29 percent above the previous year's value.

APPLES:

Rhode Island apple growers harvested 131,000 bushels (42-pound units) in 1988, exceeding 1987 output by 10 percent. Extended dry conditions through mid-July were alleviated by late summer rains. Fruit size was generally medium, and fruit color was fair. Value of the 1988 crop was placed at \$1.343 million, 15 percent above the previous year.

CORN SILAGE:

Corn silage production in Rhode Island totaled 38,000 tons in 1988, weighing in 16 percent lighter than 1987 output; and half of 1986's tonnage. Growers planted 3,000 acres to corn in 1988, unchanged from the previous year. Area harvested for silage totaled 2,000 acres in 1988, 1,000 acres fewer than the previous year. The value of the 1988 silage crop totaled \$1.121 million, off 18 percent from the previous year.

HAY:

Hay output from Rhode Island farms totaled 20,000 tons in 1988, 5 percent above 1987 production. Dry conditions produced a light first crop, but provided excellent haymaking conditions. Timely rains rejuvenated second and third crop growth, however forced growers to chop instead of bale in many areas. The 1988 hay crop was valued at \$2.2 million, 10 percent above 1987 value. Alfalfa growers cut 2,000 acres, averaging 2.75 tons per acre. Other hay weighed in at 14,000 tons, 27 percent above 1987's low output.

POTATOES: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	SEASON AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1978	3,600	255	918	4.50	4,131
1979	3,300	230	759	4.05	3,074
1980	3,200	230	736	6.40	4,710
1981	3,200	260	832	4.60	3,827
1982	3,000	240	720	4.30	3,096
1983	2,800	225	630	5.50	3,465
1984	2,600	230	598	5.20	3,110
1985	2,500	280	700	3.90	2,730
1986	1,600	240	384	5.80	2,227
1987	1,500	175	263	5.70	1,499
1988	1,200	250	300	6.45	1,935

APPLES: PRODUCTION AND VALUE, RHODE ISLAND, 1978 - 1988

YEAR	TOTAL PRODUCTION 1/	UTILIZED PRODUCTION	PRICE PER UNIT	VALUE OF UTILIZED PRODUCTION
	1,000 42-Pound Units		Dollars	1,000 Dollars
1978	143	143	5.92	846
1979	119	119	5.55	660
1980	131	131	6.35	832
1981	107	107	7.78	832
1982	143	143	6.71	960
1983	119	119	7.82	931
1984	119	119	8.52	1,014
1985	95	95	9.18	872
1986	131	131	9.34	1,224
1987	119	119	9.79	1,165
1988	131	131	10.25	1,343

1/ Estimates relate to production in orchards of 100 or more trees.

CORN: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1978 - 1988

YEAR	ACRES PLANTED FOR ALL PURPOSES	S I L A G E			
		ACRES HARVESTED	YIELD PER ACRE Tons	TOTAL PRODUCTION 1,000 Tons	VALUE OF PRODUCTION 1,000 Dollars
1978	4,000	4,000	16.5	66	1,452
1979	4,000	4,000	14.0	56	1,540
1980	5,000	4,000	14.0	56	1,596
1981	5,000	4,000	18.0	72	1,980
1982	4,000	4,000	17.0	68	1,924
1983	4,000	4,000	18.0	72	2,182
1984	4,000	4,000	19.0	76	2,470
1985	4,000	4,000	17.0	68	2,210
1986	4,000	4,000	19.0	76	2,280
1987	3,000	3,000	15.0	45	1,373
1988	3,000	2,000	19.0	38	1,121

ALL HAY: ACREAGE, PRODUCTION AND VALUE, RHODE ISLAND, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE Tons	PRODUCTION 1,000 Tons	PRICE PER TON Dollars	VALUE OF PRODUCTION 1,000 Dollars
1978	11,000	2.00	22	73.00	1,606
1979	11,000	2.00	22	73.00	1,606
1980	11,000	1.64	18	76.00	1,368
1981	12,000	1.83	22	80.50	1,771
1982	11,000	2.09	23	95.00	2,185
1983	11,000	2.27	25	95.00	2,375
1984	10,000	2.30	23	105.00	2,415
1985	10,000	2.10	21	110.00	2,310
1986	9,000	2.56	23	104.00	2,392
1987	8,000	2.38	19	105.00	1,995
1988	8,000	2.50	20	110.00	2,200

ALFALFA HAY: ACREAGE AND PRODUCTION, RHODE ISLAND, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
		Tons	1,000 Tons
1978	3,000	2.50	8
1979	3,000	2.70	8
1980	3,000	2.10	6
1981	4,000	2.45	10
1982	3,000	2.75	8
1983	3,000	2.90	9
1984	3,000	2.70	8
1985	3,000	2.70	8
1986	3,000	3.00	9
1987	3,000	2.70	8
1988	2,000	2.75	6

ALL OTHER HAY: ACREAGE AND PRODUCTION, RHODE ISLAND, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
		Tons	1,000 Tons
1978	8,000	1.80	14
1979	8,000	1.70	14
1980	8,000	1.50	12
1981	8,000	1.50	12
1982	8,000	1.90	15
1983	8,000	2.00	16
1984	7,000	2.20	15
1985	7,000	1.85	13
1986	6,000	2.35	14
1987	5,000	2.20	11
1988	6,000	2.30	14

LIVESTOCK HIGHLIGHTS

INVENTORY:

The inventory of cattle and calves in Rhode Island on January 1, 1989 totaled 6,000 head, 1,000 less than on January 1, 1988. This inventory consisted of 2,400 milk cows, 800 beef cows, 1,400 heifers 500 pounds and over, 300 steers and bulls, and 1,100 calves. The 1988 calf crop (calves born) of 3,300 head, was unchanged from 1987.

The inventory value on January 1, 1989 averaged \$645 per head, \$40 more than on January 1, 1988 but \$170 lower than the record high on January 1, 1981. The lower cattle numbers more than offset the higher average value per head, causing the total inventory value to be \$3.87 million, 9 percent lower than in 1987.

Hogs and pigs in the state on December 1, 1988 numbered 5,900 head, 28 percent above the number on hand December 1 of the preceding year, and the highest inventory since 1983. Breeding stock numbers, at 900 head, were up 50 percent from the previous December; likewise, the 5,000 head of pigs held for market showed a 25 percent increase. Total inventory was valued at \$469,000, bringing the average to \$79.50 per head, up from \$77 in 1987. The Rhode Island pig crop numbered 6,200 head in 1988, 1,500 more pigs born than a year earlier.

PRODUCTION AND MARKETINGS:

Milk production on Rhode Island farms totaled 39 million pounds in 1988, 2 percent below year-earlier levels, and the lowest amount on record. The average number of milk cows reached a record low of 2,700 head, down 200 from the 1987 average. The long term upward trend pushed the production rate to a record high of 14,444 pounds per cow, 651 pounds above the 1987 rate.

Dairymen used 1 million pounds of milk to feed calves in 1988, unchanged from the previous year. Thirty-eight million pounds of milk were marketed, down 1 million pounds from 1987. The average price received for milk marketed in 1988 was \$14.34 per cwt., down 22 cents from the 1987 average. The decrease in the amount of milk marketed and in average price of milk resulted in 1988 cash receipts of \$5.45 million, \$227,000 below the 1987 total.

The 1988 marketings of cattle and calves numbered 3,900 head, with a total liveweight of 2.11 million pounds, up 1.01 million pounds from 1987. The number of cattle marketed was up 800 head and calves marketed was 200 more than a year ago. Farmers received an average price of \$57.00 and \$72.00 per cwt. for cattle and calves respectively during 1988. Cattle prices were up \$7.00 per cwt. and calve prices rose \$9.00 per cwt. above previous year.

Rhode Island's pork producers matched last year's mark with nearly 1.1 million pounds of pork marketed in 1988. However, gross income declined to \$505,000 due to a 16 percent decline in the price received. Producers received an average price of \$41.00 per cwt., down \$8 from 1987.

CATTLE: NUMBER AND VALUE OF ALL CATTLE AND CALVES ON FARMS
JANUARY 1, RHODE ISLAND, 1978 - 1989

YEAR	NUMBER	VALUE	
		PER HEAD	TOTAL
		Dollars	1,000 Dollars
1978	10,000	405	4,050
1979	9,000	575	5,175
1980	8,000	700	5,600
1981	8,000	815	6,520
1982	8,000	760	6,080
1983	8,000	670	5,360
1984	7,600	585	4,446
1985	8,000	585	4,680
1986	7,000	575	4,025
1987	7,000	570	3,990
1988	7,000	605	4,235
1989	6,000	645	3,870

CATTLE: JANUARY 1, INVENTORY BY CLASSES, RHODE ISLAND, 1978 - 1989

CATTLE.									
YEAR	ALL CATTLE AND CALVES	COWS & HEIFERS		HEIFERS 500 LBS & OVER			STEERS	BULLS	STEERS, HEIFERS & BULLS -500 LBS
		THAT HAVE		REPLACEMENTS			500	500	
		CALVED					LBS+	LBS+	
		BEEF	MILK	BEEF COW	MILK COW	OTHER			
H e a d									
1978	10,000	1,000	5,000	*	2,000	*	*	*	2,000
1979	9,000	1,300	4,700	*	1,000	*	*	*	2,000
1980	8,000	900	4,100	*	1,000	*	*	*	2,000
1981	8,000	600	3,900	100	1,100	100	300	100	1,800
1982	8,000	600	3,800	200	1,200	*	200	100	1,900
1983	8,000	600	3,800	300	1,300	*	200	200	1,600
1984	7,600	600	3,600	300	1,200	*	300	200	1,400
1985	8,000	600	3,600	300	1,400	*	400	200	1,500
1986	7,000	600	3,400	200	1,200	*	300	100	1,200
1987	7,000	700	3,000	300	1,200	*	400	100	1,300
1988	7,000	800	2,900	300	1,200	*	400	100	1,300
1989	6,000	800	2,400	300	1,100	*	200	100	1,100

* Included in other categories.

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, RHODE ISLAND, 1978 - 1988

YEAR	ON HAND	CALF CROP	INSHIP- MENTS	MARKETINGS		FARM	DEATHS	
	JAN. 1			CATTLE	CALVES	SLAUGHTER	CATTLE	CALVES
	ALL CATTLE							
H e a d								
1978	10,000	5,000	300	3,500	2,100	100	200	400
1979	9,000	4,000	300	2,800	1,600	300	200	400
1980	8,000	4,000	300	1,800	1,600	300	200	400
1981	8,000	4,000	300	1,900	1,600	200	200	400
1982	8,000	4,000	300	1,500	2,000	200	200	400
1983	8,000	3,800	300	1,800	1,900	200	200	400
1984	7,600	3,800	300	800	2,100	200	200	400
1985	8,000	3,700	300	1,800	2,500	200	200	300
1986	7,000	3,500	300	1,100	2,000	200	200	300
1987	7,000	3,300	300	1,200	1,700	200	200	300
1988	7,000	3,300	300	2,000	1,900	200	200	300

CATTLE AND CALVES: PRODUCTION AND INCOME, RHODE ISLAND, 1978 - 1988

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 POUNDS		VALUE OF	GROSS INCOME
			CATTLE	CALVES	HOME CONSUMPTION	
1,000 Pounds			Dollars		1,000 Dollars	
1978	2,517	3,458	44.00	57.00	47	1,602
1979	1,629	1,946	56.00	75.00	604	1,732
1980	1,827	1,607	55.00	72.00	274	1,192
1981	1,786	1,774	49.00	63.00	163	1,059
1982	2,011	1,471	45.00	57.00	230	921
1983	1,732	1,716	42.00	52.00	286	1,041
1984	1,381	691	43.00	53.00	293	630
1985	1,538	1,878	40.00	47.00	273	1,056
1986	1,385	1,045	42.00	53.00	286	762
1987	1,463	1,099	50.00	63.00	344	931
1988	1,564	2,113	57.00	72.00	340	1,593

HOGS: NUMBER AND VALUE ON FARMS, DECEMBER 1, RHODE ISLAND, 1978 - 1989

YEAR	NUMBER			VALUE	
	BREEDING	MARKET	TOTAL	PER HEAD	TOTAL
		Head		Dollars	1,000 Dollars
1978	1,800	8,100	9,900	80.50	797
1979	1,800	8,100	9,900	59.00	584
1980	1,100	6,200	7,300	72.00	526
1981	700	4,900	5,600	81.50	456
1982	600	3,700	4,300	90.00	387
1983	800	5,600	6,400	85.50	547
1984	800	4,900	5,700	70.00	399
1985	600	4,400	5,000	76.50	383
1986	600	4,200	4,800	78.00	374
1987	600	4,000	4,600	77.00	354
1988	900	5,000	5,900	79.50	469

HOGS: PRODUCTION AND INCOME, RHODE ISLAND, 1978 - 1988

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 LBS.	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 Pounds		Dollars	1,000 Dollars	
1978	2,858	2,719	45.00	26	1,249
1979	2,998	2,884	44.00	25	1,294
1980	2,535	2,729	37.00	58	1,068
1981	1,930	2,066	43.00	45	933
1982	2,170	2,203	54.00	56	1,246
1983	1,427	828	42.00	126	474
1984	1,348	1,392	46.00	66	706
1985	1,494	1,378	41.00	64	629
1986	1,390	1,244	46.00	57	629
1987	1,156	1,107	49.00	61	603
1988	1,334	1,076	41.00	64	505

HOGS: PIG CROP, SOWS FARROWED AND PIGS SAVED, RHODE ISLAND, 1978 - 1988

PIGS. PIG CROP, SOWS FALLOWED AND PIGS SAVED, RHODE ISLAND, 1978 - 1988							
YEAR	SPRING CROP (DEC-MAY)			FALL CROP (JUN-NOV)			TOTAL PIG CROP
	SOWS	PIGS/LITTER	PIGS SAVED	SOWS	PIGS/LITTER	PIGS SAVED	
H e a d							
1978	900	6.1	5,500	900	6.7	6,000	11,500
1979	600	7.5	4,500	900	7.5	6,800	11,300
1980	500	6.0	3,000	800	6.8	5,400	8,400
1981	500	6.1	3,100	500	7.1	3,600	6,700
1982	600	7.4	4,400	400	7.5	3,000	7,400
1983	500	7.6	3,800	400	8.2	3,300	7,100
1984	400	7.3	2,900	400	7.4	3,000	5,900
1985	400	5.8	2,300	400	7.5	3,000	5,300
1986	400	6.5	2,600	400	6.5	2,600	5,200
1987	300	7.6	2,300	300	7.9	2,400	4,700
1988	400	7.3	2,900	500	6.6	3,300	6,200

HOGS: INVENTORY NUMBERS, PIG CROP AND DISPOSITION, RHODE ISLAND, 1978 - 1988

HEADS, INVENTORY, HEADERS, PIG CROP AND DISPOSITION, RHODE ISLAND, 1978 - 1988						
YEAR	ON HAND	PIG CROP		MARKETINGS	FARM SLAUGHTER	DEATHS
	DEC 1st PREVIOUS YEAR	DEC-MAY	JUN-NOV			
H e a d						
1978	9,500	5,500	6,000	10,000	100	800
1979	9,900	4,500	6,800	10,600	100	600
1980	9,900	3,000	5,400	10,300	200	500
1981	7,300	3,100	3,600	7,700	200	500
1982	5,600	4,400	3,000	8,200	200	300
1983	4,300	3,800	3,300	4,200	500	300
1984	6,400	2,900	3,000	6,000	400	200
1985	5,700	2,300	3,000	5,200	400	400
1986	5,000	2,600	2,600	4,600	400	400
1987	4,800	2,300	2,400	4,100	400	400
1988	4,600	2,900	3,300	4,100	400	400

MILK COWS: AVERAGE NUMBER ON FARMS, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1981 - 1988								
QUARTER	1981	1982	1983	1984	1985	1986	1987	1988
H e a d								
JAN-MAR	4,000	3,800	3,700	3,500	3,600	3,300	3,000	2,800
APR-JUN	3,900	3,900	3,400	3,600	3,600	3,300	2,800	2,800
JUL-SEP	3,700	3,800	3,500	3,500	3,300	2,900	2,700	2,600
OCT-DEC	3,800	3,800	3,600	3,600	3,400	2,900	2,900	2,500
ANNUAL	3,900	3,800	3,600	3,600	3,500	3,100	2,900	2,700

MILK PRODUCTION: AVERAGE PER COW, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1981 - 1988								
QUARTER	1981	1982	1983	1984	1985	1986	1987	1988
P o u n d s								
JAN-MAR	2,925	3,080	3,170	3,180	3,140	3,210	3,440	3,680
APR-JUN	3,165	3,075	3,400	3,180	3,250	3,240	3,670	3,680
JUL-SEP	2,950	2,880	3,040	2,980	3,160	3,300	3,470	3,580
OCT-DEC	2,925	3,010	3,090	3,080	3,120	3,475	3,450	3,640
ANNUAL	11,795	12,105	12,500	12,222	12,571	13,226	13,793	14,444

MILK PRODUCTION, BY QUARTERS AND ANNUAL, RHODE ISLAND, 1981 - 1988								
QUARTER	1981	1982	1983	1984	1985	1986	1987	1988
M i l l i o n P o u n d s								
JAN-MAR	11.7	11.7	11.7	11.1	11.3	10.6	10.3	10.3
APR-JUN	12.3	12.0	11.6	11.4	11.7	10.7	10.3	10.3
JUL-SEP	10.9	10.9	10.6	10.4	10.4	9.6	9.4	9.3
OCT-DEC	11.1	11.4	11.1	11.1	10.6	10.1	10.0	9.1
ANNUAL	46.0	46.0	45.0	44.0	44.0	41.0	40.0	39.0

MILK: PRODUCTION AND VALUE, RHODE ISLAND, 1978 - 1988

YEAR	AVERAGE NUMBER OF MILK COWS	PRODUCTION					VALUE OF MILK PRODUCED
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL		
		MILK	MILKFAT		MILK	MILKFAT	
	1,000	Pounds		Percent	Million Pounds		1,000 Dollars
1978	4.7	11,702	428	3.66	55	2.0	6,595
1979	4.4	11,364	411	3.62	50	1.8	6,620
1980	4.1	11,463	412	3.59	47	1.7	6,660
1981	3.9	11,795	423	3.59	46	1.7	6,891
1982	3.8	12,105	441	3.64	46	1.7	6,891
1983	3.6	12,500	456	3.65	45	1.6	6,747
1984	3.6	12,222	446	3.65	44	1.6	6,561
1985	3.5	12,571	458	3.64	44	1.6	6,346
1986	3.1	13,226	483	3.65	41	1.5	5,864
1987	2.9	13,793	509	3.69	40	1.5	5,823
1988	2.7	14,444	539	3.73	39	1.5	5,594

MILK: QUANTITIES USED AND MARKETING BY FARMERS, RHODE ISLAND, 1978 - 1988

YEAR	TOTAL PRODUCED	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETING BY FARMERS		
		USED FOR MILK, CREAM & BUTTER	FED TO CALVES	TOTAL	SOLD TO PLANTS & DEALERS	SOLD DIRECTLY TO CONSUMERS	TOTAL
Million Pounds							
1978	55	1	1	2	51	2	53
1979	50	1	1	2	46	2	48
1980	47	1	1	2	43	2	45
1981	46	1	1	2	42	2	44
1982	46	1	1	2	42	2	44
1983	45	1	1	2	41	2	43
1984	44	1	1	2	40	2	42
1985	44	1	1	2	39	3	42
1986	41	1	1	2	36	3	39
1987	40	0	1	1	36	3	39
1988	39	0	1	1	35	3	38

MILK: QUANTITY MARKETED, PRICE AND CASH RECEIPTS, RHODE ISLAND, 1978 - 1988

YEAR	SOLD TO PLANTS		SOLD DIRECTLY TO CONSUMERS		COMBINED MARKETINGS		
	QUANTITY	PRICE PER CWT.	QUANTITY	PRICE PER QUART	QUANTITY	PRICE PER CWT.	CASH RECEIPTS
	Million Pounds	Dollars	Million Quarts	Cents	Million Pounds	Dollars	1,000 Dollars
1978	51	11.60	.9	47	53	11.99	6,353
1979	46	12.80	.9	50	48	13.24	6,353
1980	43	13.70	.9	52	45	14.17	6,375
1981	42	14.50	.9	54	44	14.98	6,592
1982	42	14.50	.9	54	44	14.98	6,592
1983	41	14.50	.9	54	43	14.99	6,447
1984	40	14.40	.9	54	42	14.91	6,262
1985	39	13.60	1.4	54	42	14.42	6,057
1986	36	13.40	1.4	54	39	14.30	5,577
1987	36	13.60	1.4	56	39	14.56	5,677
1988	35	13.30	1.4	57	38	14.34	5,450

MILK: PRICE PER CWT. SOLD TO PLANTS, RHODE ISLAND, 1978 - 1988

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
D o l l a r s												
1978	11.20	11.30	11.10	10.80	10.70	10.60	11.10	11.80	12.20	12.70	12.90	12.70
1979	12.70	12.80	12.50	12.10	11.90	11.90	12.40	13.10	13.40	13.80	13.90	13.50
1980	13.50	13.40	13.30	13.00	12.90	12.70	13.30	13.80	14.20	14.70	14.90	14.80
1981	14.80	14.70	14.40	14.20	13.80	13.70	14.20	14.50	14.90	15.30	15.20	14.90
1982	14.90	14.70	14.50	14.20	13.70	13.70	14.20	14.70	15.00	15.20	15.10	14.80
1983	14.80	14.80	14.40	14.20	13.80	13.70	14.20	14.70	15.00	15.20	15.20	14.60
1984	14.60	14.20	14.10	13.80	13.50	13.40	13.90	14.50	14.80	15.20	15.40	14.90
1985	14.80	14.50	14.00	13.50	13.00	12.60	13.10	13.40	13.60	13.70	13.80	13.40
1986	13.30	13.10	12.90	12.60	12.50	12.30	12.90	13.70	14.00	14.40	14.70	14.50
1987	14.40	14.10	13.50	13.00	12.50	12.40	13.00	13.60	14.10	14.30	14.30	13.80
1988	13.60	13.30	12.80	12.40	12.00	11.90	12.50	13.20	13.90	14.50	14.90	14.80

POULTRY HIGHLIGHTS

CHICKENS:

As of December 1, 1988, the total number of chickens on farms (excluding broilers) was 242,000, a 15 percent decrease from the 285,000 birds a year earlier. Hens and pullets comprised 75 percent of the total birds in 1988, compared with 68 percent in 1987. Total value of all chickens was \$472,000, a sharp decline from the 1987 value of \$812.00. Price per bird was \$1.95, down 90 cents from the previous year.

EGGS:

Laying flocks in Rhode Island produced 52 million eggs during 1988, a 5 percent decrease from a year earlier. Daily rate of lay of 70.7 remained unchanged from 1987. Value of production was \$3.6 million in 1988, the same as the previous year.

POULTRY: INVENTORY BY CLASS AND VALUE, DECEMBER 1, RHODE ISLAND, 1977- 1988

YEAR	HENS AND PULLETS OF LAYING AGE		PULLETS NOT OF LAYING AGE		OTHER	ALL CHICKENS	VALUE PER HEAD	TOTAL VALUE
	HENS	PULLETS	3 MONTHS & OLDER	UNDER 3 MONTHS				
			1	0 0 0				
							Dollars	1,000 Dollars
1977	134	96	18	1	1	250	2.35	588
1978	48	192	32	--	1	273	2.25	614
1979	45	253	30	3	1	332	2.40	797
1980	179	228	69	33	1	510	2.30	1,173
1981	202	131	48	30	2	413	2.35	971
1982	164	145	2	28	1	340	2.25	765
1983	87	193	58	38	3	379	2.15	815
1984	142	173	27	31	0	373	2.60	970
1985	100	217	0	3	1	321	2.60	835
1986	35	192	23	3	0	253	2.05	519
1987	89	104	53	32	7	285	2.85	812
1988	128	53	39	21	1	242	1.95	472

CHICKENS: LOST, SOLD AND VALUE OF SALES,
RHODE ISLAND, 1978 - 1988

YEAR	NUMBER LOST	S O L D		PRICE PER POUND	VALUE OF SALES
		NUMBER	LIVEWEIGHT		
		1 , 0 0 0	1,000 Pounds	Cents	1,000 Dollars
1978	23	190	1,045	12.3	130
1979	25	190	1,045	13.2	139
1980	28	240	1,320	8.3	111
1981	33	300	1,650	9.0	150
1982	22	290	1,595	8.0	128
1983	20	173	952	10.5	101
1984	18	211	1,161	16.5	194
1985	23	202	909	12.0	109
1986	20	299	1,495	9.0	135
1987	13	240	1,200	9.0	108
1988	12	68	340	5.0	17

EGGS: PRODUCTION AND VALUE, RHODE ISLAND, 1978 - 1988

YEAR	EGGS PRODUCED	PRICE PER DOZEN	VALUE OF PRODUCTION
	Million	Cents	1,000 Dollars
1978	51.0	65.6	2,788
1979	59.2	72.5	3,577
1980	84.0	73.4	5,138
1981	88.0	84.5	6,197
1982	74.0	81.5	5,026
1983	62.0	78.0	4,030
1984	74.0	94.0	5,797
1985	80.0	79.0	5,267
1986	58.0	83.0	4,012
1987	55.0	79.0	3,621
1988	52.0	83.0	3,597

QUARTER	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
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QUARTER	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
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QUARTER	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
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CROP AND LIVESTOCK PRODUCTION, RANK AMONG STATES, RHODE ISLAND AND NEW ENGLAND, 1988

ITEM	UNIT	RHODE ISLAND			NEW ENGLAND		
		PRODUCTION	RANK	%U.S. TOTAL	PRODUCTION	RANK	%U.S. TOTAL
		1,000			1,000		
<u>CROPS:</u>							
Corn for Silage	tons	38	46	.05	3,796	7	4.8
Hay, All	tons	20	48	*	1,867	28	1.5
Apples	42-pound	131	35	.06	8,273	8	3.8
Potatoes, Fall	cwt.	300	22	.10	23,007	3	7.3
<u>LIVESTOCK & POULTRY:</u>							
Eggs	each	52,000	46	.1	2,840,000	9	4.1
Milk	pounds	39,000	49	*	4,377,000	9	3.0
Hogs & Pigs	head	4.1	49	*	74.8	37	.1
Cattle	head	2.0	49	*	128	38	.3
Calves	head	1.9	48	*	188.9	19	1.8

* Less than .05 percent.

FARMS: NUMBER AND LAND, RHODE ISLAND AND NEW ENGLAND, 1977 - 1988 1/

YEAR	RHODE ISLAND			NEW ENGLAND		
	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS
		Acres	1,000 Acres		Acres	1,000 Acres
1977	700	107	75	28,300	182	5,155
1978	800	94	75	28,700	180	5,165
1979	900	83	75	29,900	173	5,165
1980	860	87	75	30,660	169	5,185
1981	820	98	80	30,920	169	5,225
1982	800	94	75	30,000	169	5,075
1983	820	91	75	30,420	167	5,075
1984	770	95	73	29,870	168	5,013
1985	770	95	73	29,470	165	4,863
1986	770	95	73	29,570	163	4,823
1987	770	95	73	29,170	161	4,863
1988	770	95	73	29,270	160	4,673

1/ A farm is a place as of June 1 that sells or could sell \$1,000 of agricultural products during the year.

FARM BALANCE SHEET (Excluding Farm Households), RHODE ISLAND, DECEMBER 31, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
Million Dollars					
Assets:					
Real Estate <u>1/</u>	209.5	243.3	265.6	393.6	421.7
Livestock & Poultry <u>2/</u>	7.3	5.2	4.9	5.4	4.8
Machinery & Motor Vehicles <u>3/</u>	20.0	18.4	17.2	16.1	16.3
Crops <u>4/</u>	2.4	2.1	1.9	1.3	1.4
Financial Assets	8.7	11.0	15.7	15.8	14.7
TOTAL FARM ASSETS	247.8	280.1	305.2	432.1	459.0
Claims:					
Real Estate Debt <u>5/</u>	13.1	15.2	12.1	13.2	14.5
Non-Real Estate Debt <u>6/</u>	13.0	15.8	12.2	11.2	11.4
TOTAL FARM DEBT	26.1	31.0	24.3	24.4	25.9
Equity	221.8	249.1	280.9	407.7	433.1

1/ Excludes value of operator dwellings.

2/ Excludes horses, mules, and broilers.

3/ Includes only farm share value for trucks and autos.

4/ All crops held on farms including crops under CCC and crops held off farms by farm operators.

5/ Excludes debt on operator dwellings.

6/ Excludes debt for non-farm purposes.

FARM PRODUCTION EXPENSES, RHODE ISLAND, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
Million Dollars					
Feed	4.9	4.5	3.6	3.4	4.0
Livestock & Poultry	.3	.3	.3	.3	.3
Seed	1.1	1.1	1.0	1.0	1.0
Fertilizer, Lime & Pest.	2.2	2.3	2.0	1.6	2.0
Fuel & Oil	1.6	1.5	1.1	1.0	1.0
Repair & Operation	2.0	2.5	2.8	3.3	3.5
Labor	5.7	5.8	5.8	6.4	6.6
Interest	2.1	2.3	2.1	2.2	2.7
Property Taxes	3.7	3.8	3.9	5.2	5.2
Miscellaneous Expenses	5.6	6.3	6.0	6.2	5.9
Capital Consumption	6.7	8.1	8.1	9.6	9.8
Net Rent to					
Nonoperator Landlords	1.3	2.0	1.9	1.3	1.4
Total Expenses	37.2	40.3	38.5	41.4	43.3

FARM INCOME, RHODE ISLAND, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
Million Dollars					
Gross Income					
Cash Receipts from					
Farm Marketings	62.4	75.8	75.7	76.9	78.5
Government Payments	.2	.1	.5	.1	.1
Other Farm Income	1.9	3.7	3.7	3.6	4.7
Non Cash Income	5.8	7.5	8.5	9.4	13.8
Farm Production Expenses	37.2	40.3	38.5	41.4	43.3
Value of Inventory Adjustment	.5	-.8	-.5	-.4	-.2
Net Farm Income	33.6	46.0	49.4	48.2	53.5

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1988

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
TOTAL FARM PRODUCTION EXPENDITURES	52,008	7,861	54,956	118,362
<u>LIVESTOCK & POULTRY:</u>	3,903	\$590	6,318	13,607
Cattle Purchased	2,713	\$410	5,171	11,138
Hogs & Pigs Purchased	519	\$78	607	1,308
Poultry Purchased	460	\$70	298	641
Sheep and Lambs Purchased	8	\$1	87	\$187
Other Livestock & Poultry Expenses	204	\$31	154	333
<u>FEED:</u>	10,275	1,553	8,318	17,915
Grains	1,095	\$166	1,733	3,732
Hays & Forages	614	93	903	1,945
Complete Rations or Formula Feeds	6,089	920	3,071	6,613
Protein Meals or Concentrates	1,749	264	1,603	3,454
Supplements	400	60	642	1,382
Minerals, Salts & Additives	328	50	366	788
<u>FARM SERVICES:</u>	8,187	1,237	11,436	24,630
Crop Custom Services	432	65	800	1,723
Livestock Custom Services	42	6	280	602
Transportation	933	141	514	1,108
Rent	1,516	229	4,652	10,020
Cash Rent	1,286	194	2,234	4,812
Share Rent	230	\$35	2,418	5,208
Marketing & Storage Expenses	656	99	769	1,656
Insurance	1,168	176	1,282	2,761
Leasing 5/	142	21	206	444
Miscellaneous Farm Business Expenses 6/	792	120	893	1,923
Utilities	1,601	242	1,463	3,150
Electricity	1,392	210	1,230	2,650
<u>AGRICULTURAL CHEMICALS & SPRAYS: 7/</u>	1,240	187	1,792	3,859
<u>FERTILIZER: 8/</u>	2,466	373	3,230	6,958
Commercial Fertilizers	2,133	322	3,039	6,544
<u>INTEREST:</u>	3,000	453	3,884	8,365
Farm Real Estate	2,309	349	2,656	5,721
Operating Loans	691	104	1,228	2,644
<u>TAXES (PROPERTY & REAL ESTATE): 9/</u>	1,998	302	1,824	3,928
<u>LABOR EXPENSES:</u>	7,128	1,077	4,747	10,224
Cash Wages	5,674	858	3,737	8,049
<u>FUELS & LUBRICANTS:</u>	1,766	267	2,006	4,450
Diesel	788	119	984	2,119
Gasoline - Bulk	430	65	446	961
Gasoline - Service Station	138	21	211	455

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1988

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
<u>FARM SUPPLIES:</u>	1,690	255	1,044	2,249
Supplies Used in Production	1,163	176	787	1,695
Containers Used for Marketing	527	80	258	555
<u>BUILDING & FENCING:</u>	1,687	255	1,034	2,226
New Construction & Remodeling	1,189	180	698	1,503
<u>FARM AND LAND IMPROVEMENTS:</u>	444	67	438	943
New Construction	338	51	297	640
<u>TOTAL FARM MACHINERY:</u>	5,983	904	5,340	11,501
<u>SEEDS AND PLANTS:</u>	1,382	209	1,714	3,692
<u>TRUCKS AND AUTOS:</u>	666	101	956	2,058
Trucks including beds, hydr. systems, etc.	618	93	839	1,807

1/ Includes eleven states: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.

2/ Farm share.

3/ Total expenditure divided by number of farms.

4/ Totals may not add, due to rounding.

5/ Includes equipment renting.

6/ Excludes telephone and water, but includes irrigation water cost.

7/ Excludes seed treatments.

8/ Includes materials and applications.

9/ Includes landlord expenditures.

UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES (RETAIL WEIGHT) 1/, 1980 - 1987 2/

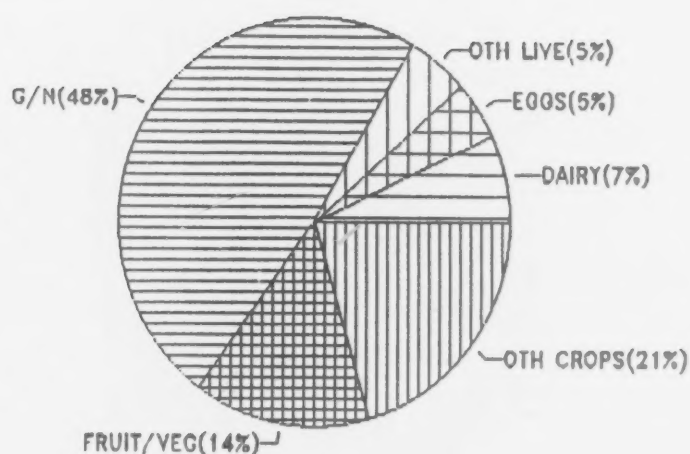
COMMODITY	1980	1981	1982	1982	1984	1985	1986	1987 2/
	Pounds							
MEATS 3/	147.4	145.0	138.4	143.2	142.8	144.1	140.2	135.4
Beef	76.4	77.1	76.8	78.2	78.1	78.8	78.4	73.4
Veal	1.5	1.6	1.7	1.6	1.8	1.8	1.9	1.5
Lamb and Mutton	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.3
Pork	68.1	64.9	58.5	61.9	61.5	62.0	58.6	59.2
FISH (edible weight)	12.8	12.9	12.3	13.1	13.7	14.4	14.7	15.4
Canned	4.5	4.8	4.3	4.8	4.9	5.1	5.4	5.1
Fresh and Frozen	8.0	7.8	7.7	8.0	8.5	9.0	9.0	10.0
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
POULTRY PRODUCTS								
Eggs	34.4	33.5	33.5	33.0	32.9	32.9	31.7	31.6
Chicken (ready-to-cook)	49.8	51.3	52.7	53.4	55.2	57.6	58.7	62.7
Turkey (ready-to-cook)	10.5	10.7	10.8	11.2	11.3	12.1	13.3	15.1
DAIRY PRODUCTS								
Cheese (excluding cottage)	17.5	18.2	19.9	20.5	21.4	22.5	23.0	24.0
Fluid Whole Milk 4/	147.0	139.6	134.1	130.8	126.6	122.7	115.4	109.9
Fluid Lowfat Milk 5/	91.2	92.9	93.1	95.9	99.1	104.6	110.4	113.6
Fluid Cream 6/	3.4	3.4	3.5	3.6	4.0	4.3	4.6	4.7
Yogurt	2.6	2.5	2.6	3.2	3.7	4.0	4.3	4.6
Ice Cream (product weight)	17.5	17.4	17.6	18.0	18.1	18.1	18.4	18.3
FATS AND OILS (fat content only) 7/	57.2	57.7	58.2	60.0	58.6	64.0	64.1	62.7
Butter (product weight)	4.5	4.2	4.3	4.9	4.9	4.9	4.6	4.6
Margarine (product weight)	11.3	11.1	11.0	10.4	10.4	10.8	11.4	10.5
Shortening	18.4	18.2	18.5	18.6	18.5	21.2	22.8	22.0
Lard (direct use)	2.6	2.5	2.5	2.1	2.1	1.8	1.7	1.8
Edible tallow (direct use)	1.1	1.0	1.3	2.1	1.7	1.9	1.8	1.0
Salad and Cooking Oils	21.2	21.8	21.8	23.5	19.8	23.5	24.1	25.2
FRUIT								
Selected Fresh Fruits 3/	86.4	83.1	83.7	88.4	87.8	86.3	93.2	98.6
Citrus	27.9	24.1	23.9	28.3	23.2	22.6	26.6	27.2
Apples	18.3	16.1	17.1	17.6	17.6	16.6	17.3	20.3
Other noncitrus	40.2	42.9	42.7	42.4	47.0	47.1	49.3	51.2
Canned Fruit 8/	10.7	10.0	9.7	9.2	8.9	8.5	8.4	8.7
Frozen Fruit	1.1	1.1	1.3	1.2	1.2	1.3	1.4	1.9
Dried Fruit	2.2	2.5	2.7	2.8	2.9	2.9	3.0	3.1
VEGETABLES								
Selected Fresh Vegetables 9/	72.8	71.5	74.2	74.7	78.8	78.8	79.9	78.6
Selected Vegetables for Processing 3/ 10/	105.2	100.2	98.5	100.4	108.6	104.4	103.4	104.2
Tomatoes for Processing 10/ 11/	63.6	59.3	60.1	60.8	68.4	63.1	63.4	64.6
Cucumbers for Pickling 10/	5.6	5.7	5.7	5.8	5.8	5.8	5.3	5.1
Other Vegetables for Canning 10/ 21/	21.4	20.7	19.2	19.0	17.0	18.7	19.0	17.4
Vegetables for Freezing 10/ 13/	14.6	14.6	13.6	14.8	17.4	16.9	15.8	17.1
POTATOES								
White Potatoes								
Fresh	49.0	43.8	44.8	47.9	46.8	44.7	47.6	45.1
Frozen	17.9	19.1	20.1	19.1	20.7	22.0	22.0	23.2
Canned	1.2	1.1	1.2	1.2	1.1	1.2	1.1	1.1
Dehydrated	1.3	1.5	1.4	1.4	1.4	1.6	1.5	1.5
Chips and Shoestrings	4.1	4.1	4.2	4.4	4.4	4.3	4.5	4.3
Sweet Potatoes 10/	4.4	4.7	5.4	4.7	4.7	5.3	4.8	4.4
GRAINS								
Wheat Flour 14/	116.8	115.8	116.7	117.4	118.1	123.3	123.6	128.0
Rice	9.4	11.0	11.8	9.7	8.6	9.1	11.6	13.4
Pasta	10.0	10.0	9.9	10.5	11.3	12.9	14.4	17.1
Breakfast Cereals	12.9	13.0	13.1	13.4	14.0	14.4	14.8	15.2

UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES (RETAIL WEIGHT) 1/, 1980 - 1987 2/

COMMODITY	1980	1981	1982	1982	1984	1985	1986	1987 2/
Pounds								
CALORIC AND LOW-CALORIE								
Sweeteners 15/ 16/	132.8	133.2	132.5	137.4	142.5	149.3	147.7	151.6
Sugar (refined) 17/	83.6	79.3	73.6	71.0	67.6	63.4	60.8	62.4
Corn Sweeteners (dry weight) 15/ 18/	40.2	44.5	48.1	52.1	57.8	66.5	67.1	68.8
Low-calorie Sweeteners 19/	7.7	8.2	9.5	12.9	15.8	18.1	18.5	19.0
OTHER								
Coffee	7.7	7.7	7.6	7.6	7.5	7.6	7.6	7.6
Cocoa (chocolate liquor equiv.)	2.7	2.9	3.0	3.2	3.4	3.7	3.8	3.9
Peanuts (shelled)	4.8	5.5	5.9	5.9	6.0	6.3	6.4	6.4
Dry Edible Beans, Peas, & Lentils 10/	5.8	5.8	6.9	7.2	5.5	7.4	7.1	8.3
Soft Drinks (gallons)	27.1	27.1	26.9	26.9	27.2	29.1	30.3	--
Citrus juice (gallons)	5.1	4.8	5.1	5.6	4.8	5.2	5.6	5.3

- 1/ Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits fresh citrus fruits, peanuts and rice which are on a crop-year basis.
- 2/ Preliminary.
- 3/ Total may not add because of rounding.
- 4/ Plain and flavored.
- 5/ Lowfat, skim, buttermilk, and flavored drinks.
- 6/ Heavy cream, light cream, and half and half.
- 7/ Includes 80 percent of the product weight of butter and margarine and all of the product weight and other fats and oils, some of which are not shown separately.
- 8/ Excludes apples, applesauce, cranberries, pineapple, and citrus sections.
- 9/ Includes asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, onions, and tomatoes.
- 10/ Farm weight.
- 11/ Used in such processed products as ketchup, canned tomatoes, tomato paste, and tomato puree.
- 12/ Includes asparagus, carrots, green peas, snap beans, and sweet corn.
- 13/ Includes asparagus, broccoli, carrots, cauliflower, green peas, snap beans, and sweet corn.
- 14/ White, whole wheat, semolina, and durum flour.
- 15/ Dry weight equivalent.
- 16/ Includes edible syrups and honey.

RHODE ISLAND 1988 CASH RECEIPTS



CASH RECEIPTS FROM FARM MARKETINGS, RHODE ISLAND, 1986-1988

COMMODITY	1986	1987	1988	COMMODITY	1986	1987	1988
	1,000 Dollars				1,000 Dollars		
CROPS				LIVESTOCK			
Hay	724	710	650	Cattle and Calves	476	587	1,253
Potatoes	2,372	1,710	1,530	Hogs and Pigs	572	542	441
Misc. Vegetables	6,000	6,000	6,000	Dairy Products	5,577	5,677	5,450
Apples	1,018	1,189	1,233	Chickens, Farm	135	108	17
Berries	1,000	1,000	1,000	Eggs	4,012	3,621	3,597
Misc. Fruit	1,600	1,600	1,600	Other Poultry	326	463	465
Greenhse/Nursery	37,500	37,500	38,000	Misc. Livestock	928	1,759	1,761
Misc. Crops	13,460	14,460	15,460				
TOTAL CROPS	63,674	64,169	65,473	TOTAL LIVESTOCK	12,026	12,757	12,984
				ALL COMMODITIES	75,700	76,926	78,457

Grown in
the Biggest Little State
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